FIG.1

- Navel info Database 750
- Membership Database 730
- Search engine 740
- Navel info engine 760
- Web server 710
- Link engine 780
- Call engine 770
- Chat executing server 790
- Gateway 720
- 70
- Internet 60
- Radio operator server 320
- Base station 310
- 30
- Radio operator gateway 50
- Radio operator server 420
- Base station 410
- 40
- Mobile terminal 10
- Mobile terminal 11
- Mobile terminal 20
- Mobile terminal 21

FIG.2A

<Chat system>

Display home page — S20

Verify membership — S70

Display requisite of match — S80

Search for match — S100

Match exists? — S110

No → Terminate chat service — S120

Yes

One match? — S130

Yes → Display personal info of match — S160

No → Display name and ID of matches — S140

Grant member ID — S50

<Chat requester>

Access chat system — S10

Member? — S30

No → Apply for membership — S40

Yes → Type member ID and password — S60

Type requisite of match — S90

Choose one match — S150

Ⓐ

FIG.2B

<Chat partner>

S190' — Display chat request message

S270 — Chat is accepted?
- Yes → S280 — Access chat system
- No

S330' — Execute chat

<Chat system>

(A) → Display navel matching info — S170

S190 — Send chat request message to chat partner

S200 — Chat enable state?
- Yes → S220 — Display wait message
- No → S210 — Display chat disable message → End chat service S260

S230 — Chat partner is connected?
- Yes → S290 — Verify membership → S300 — Display personal info of chat requester → S310 — Chat is accessed?
  - Yes → S320 — Connect chat
  - No
- No → S240 — Predetermined time is elapsed?
  - Yes → S250 — Display that time is out → S260 — End chat service
  - No

<Chat requester>

S180 — Request for chat

S220' — Wait chat

S330 — Execute chat

FIG. 3A

Blood type (Perfect score: 10 Points)

Male \ Female	A	AB	B	O
A	10/10	6/6	8/10	6/10
AB	6/7	10/10	7/10	7/10
B	10/8	6/8	10/10	7/8
O	10/8	8/7	7/8	8/10

FIG. 3B

Diagram test (Total score: 30 Points=10 Points × 3 Times)

Male \ Female	○	△	□	◇	✡
○	10/10	7/10	8/10	8/10	6/8
△	10/6	−6/−6	8/−6	6/−5	−7/−7
□	10/8	6/8	9/8	7/9	−6/9
◇	9/7	−5/7	8/6	−5/−5	5/7
✡	9/−3	5/−5	8/−5	5/−3	−8/−8

FIG.3C

Kaivawibo test (Total score: 30 Points=10 Points×3 Times

Male \ Female	Scissors	Rock	Paper
Scissors	−5/−5	10/3	7/10
Rock	5/9	−3/−3	10/4
Paper	8/4	5/10	2/2

FIG.3D

Food test (Total score: 20 Points=10 Points×2 Times)

Male \ Female	Mini tomato +Cucumber	Crab flesh +Potato	Lettuce+ Quail egg	Asparagus	Pea+ Onion
Mini tomato +Cucumber	10/10	7/10	7/6	−6/−6	6/10
Crab flesh +Potato	10/6	6/6	7/7	6/9	6/6
Lettuce+ Quail egg	10/7	7/9	9/8	−4/8	10/10
Asparagus	10/4	−5/−6	6/−5	−10/−10	6/−4
Pea+ Onion	10/5	8/5	8/6	5/5	−2/−2

FIG.3E

Music test (Total score: 10 Points)

Female / Male	Pop	Techno	R&B	Classical	Jazz
Pop	10/10	6/9	9/9	7/9	6/-3
Techno	6/8	7/8	6/9	7/7	6/7
R&B	8/8	-5/-5	9/8	8/9	8/9
Rock	7/5	7/6	7/-5	9/8	5/7
Classical	6/5	7/7	6/8	5/7	7/8
Jazz	8/8	6/7	7/5	6/7	-6/-8

FIG.3F

Navel matching result (Total score: 100 Points)

Male/ Female	91 above	81-90	71-80	61-70	51-60	50 below
91 above	*****/ *****	*****/ ****	***/***	***/***	****/**	*/*
81-90	*****/ *****	*****/ ****	****/***	***/***	**/***	***/*
71-80	***/****	***/***	****/****	***/**	**/***	**/**
61-70	**/****	**/***	****/****	***/***	**/***	*/*
51-60	****/****	***/****	***/****	***/**	**/**	*/*
50 below	*/***	*/***	**/**	*/***	**/**	*/*

***** Excellent
**** Very good
*** Promising effort
** Poor
* Retry some other day